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| Index of Claims  | Application/Control No. 10709246 | Applicant(s)/Patent Under Reexamination BOOMER ET AL. |
| | Examiner Hoffman, Mary | Art Unit 3733 |

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| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | | | | | | | | | <input type="checkbox"/> T.D. | | | | | | | | | | <input type="checkbox"/> R.1.47 | | | | | | | | | |
|--|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 03/23/2007 | 07/07/2007 | 11/17/2007 | 06/03/2008 | 12/21/2008 | 07/29/2009 | 12/17/2009 | 05/25/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | + | ✓ | ✓ | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | + | ✓ | ✓ | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | + | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | + | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | + | N | N | N | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | + | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 29 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 32 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 33 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 03/23/2007 | 07/07/2007 | 11/17/2007 | 06/03/2008 | 12/21/2008 | 07/29/2009 | 12/17/2009 | 05/25/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 37 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 39 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 41 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 42 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 43 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 52 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 53 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 54 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 56 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 57 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 60 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 62 | + | N | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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